

Amendments to the Drawings

Please replace Figures 1-6 with the attached drawing figures, on five replacement sheets. The drawing changes are discussed in the Remarks section below.

[The remainder of this sheet intentionally blank.]

REPLACEMENT SHEET 1/5

FIG. 1

(Prior Art)

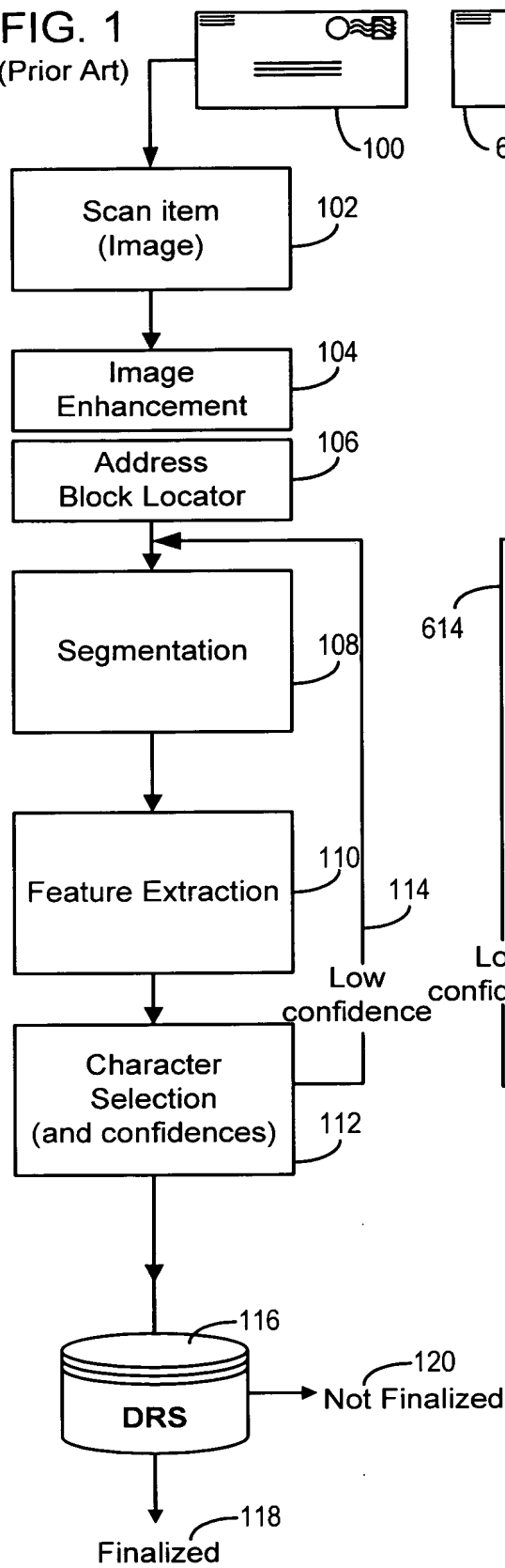
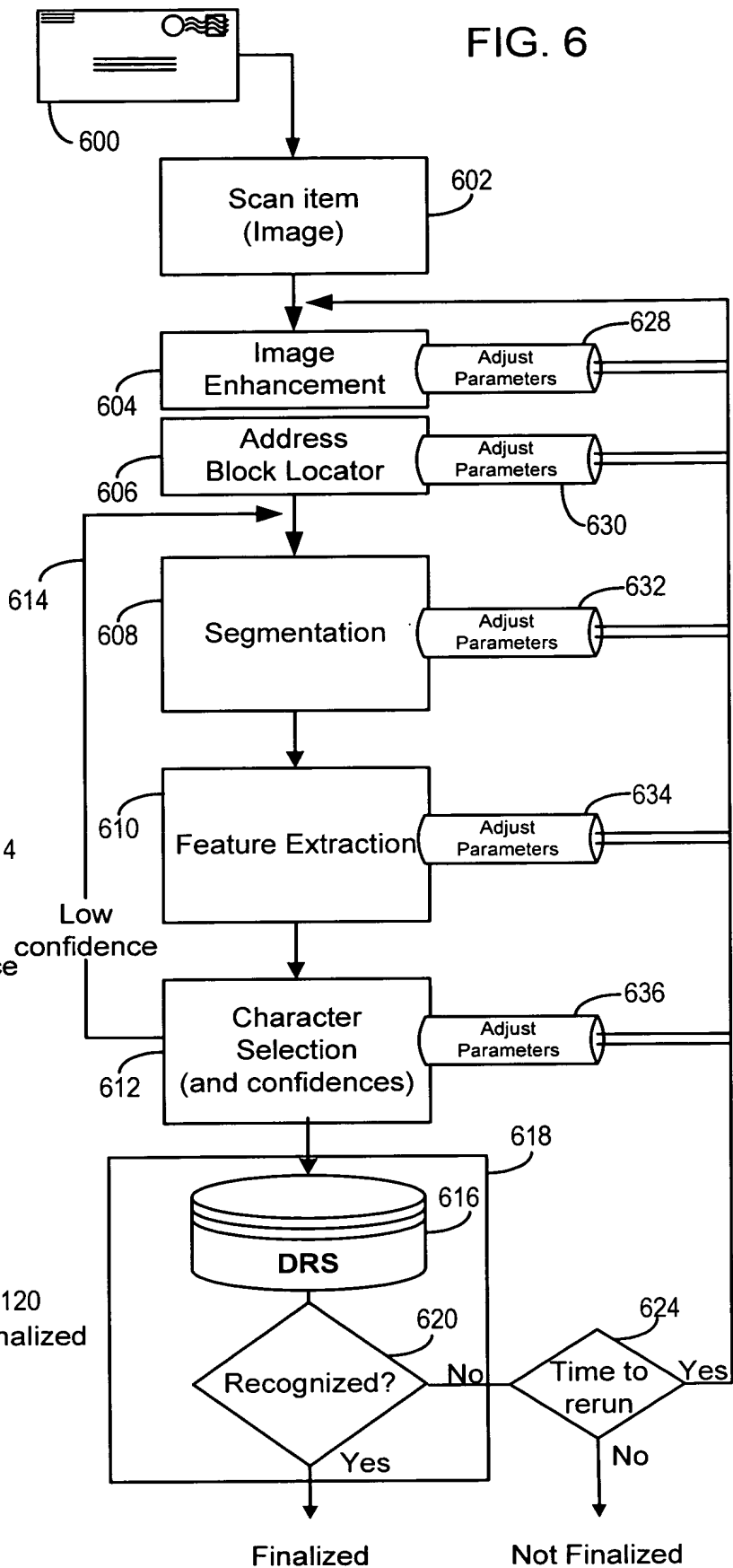


FIG. 6



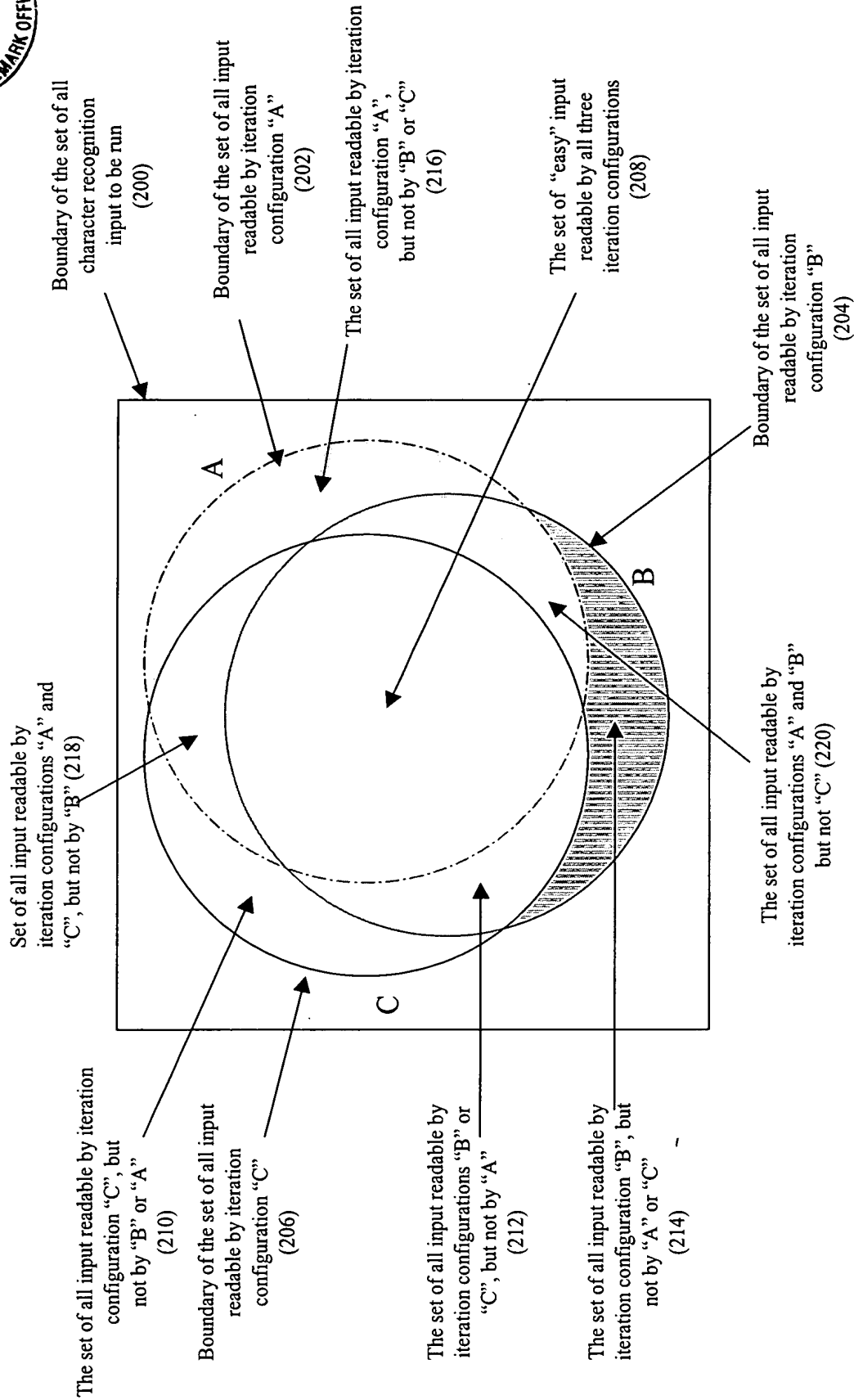


FIG. 2 – Demonstrating orthogonality of multiple iteration configurations for character recognition



REPLACEMENT SHEET 3/5

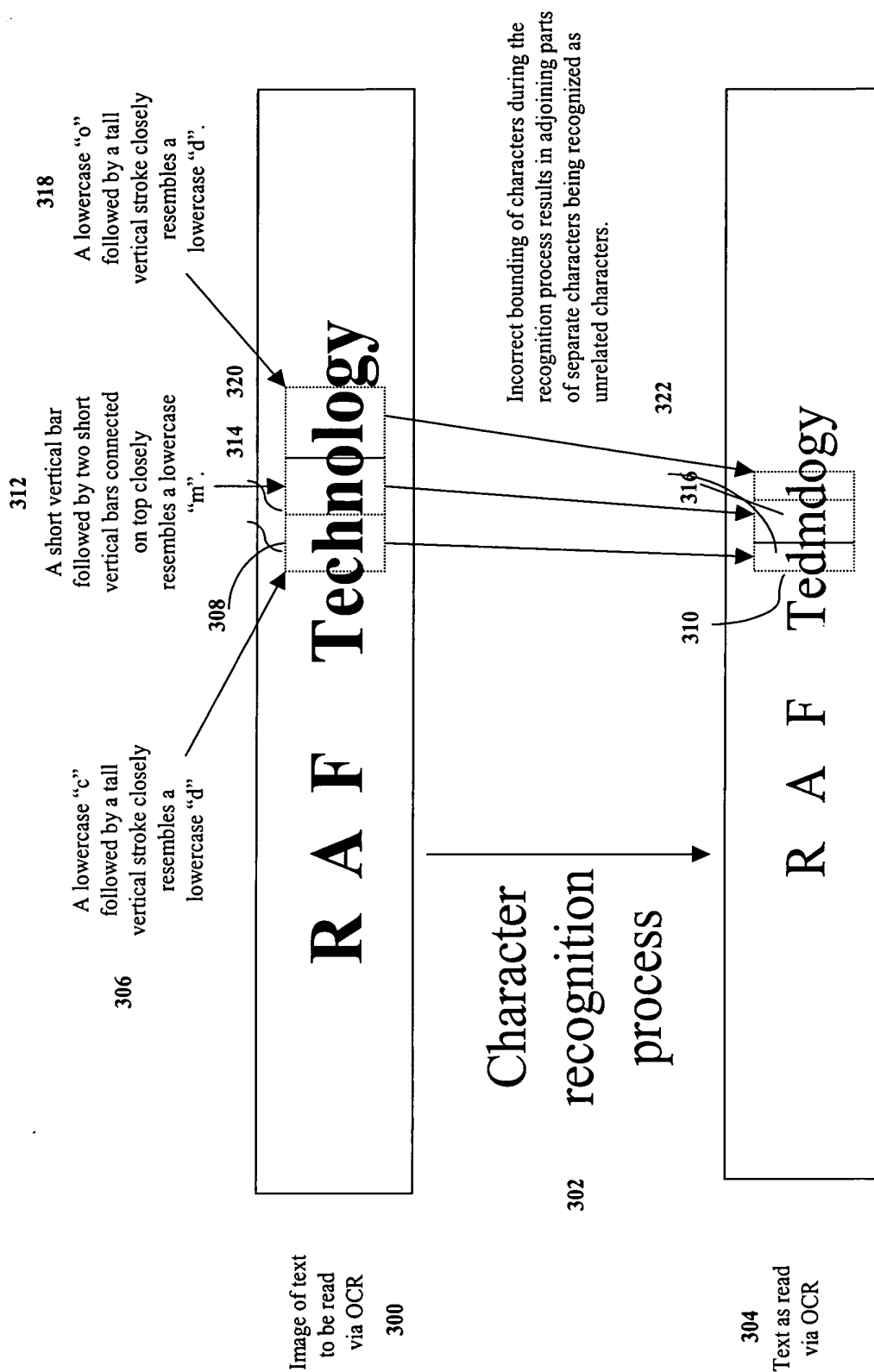


FIG. 3 – Demonstrating problems caused in character recognition results by splitting and joining of characters

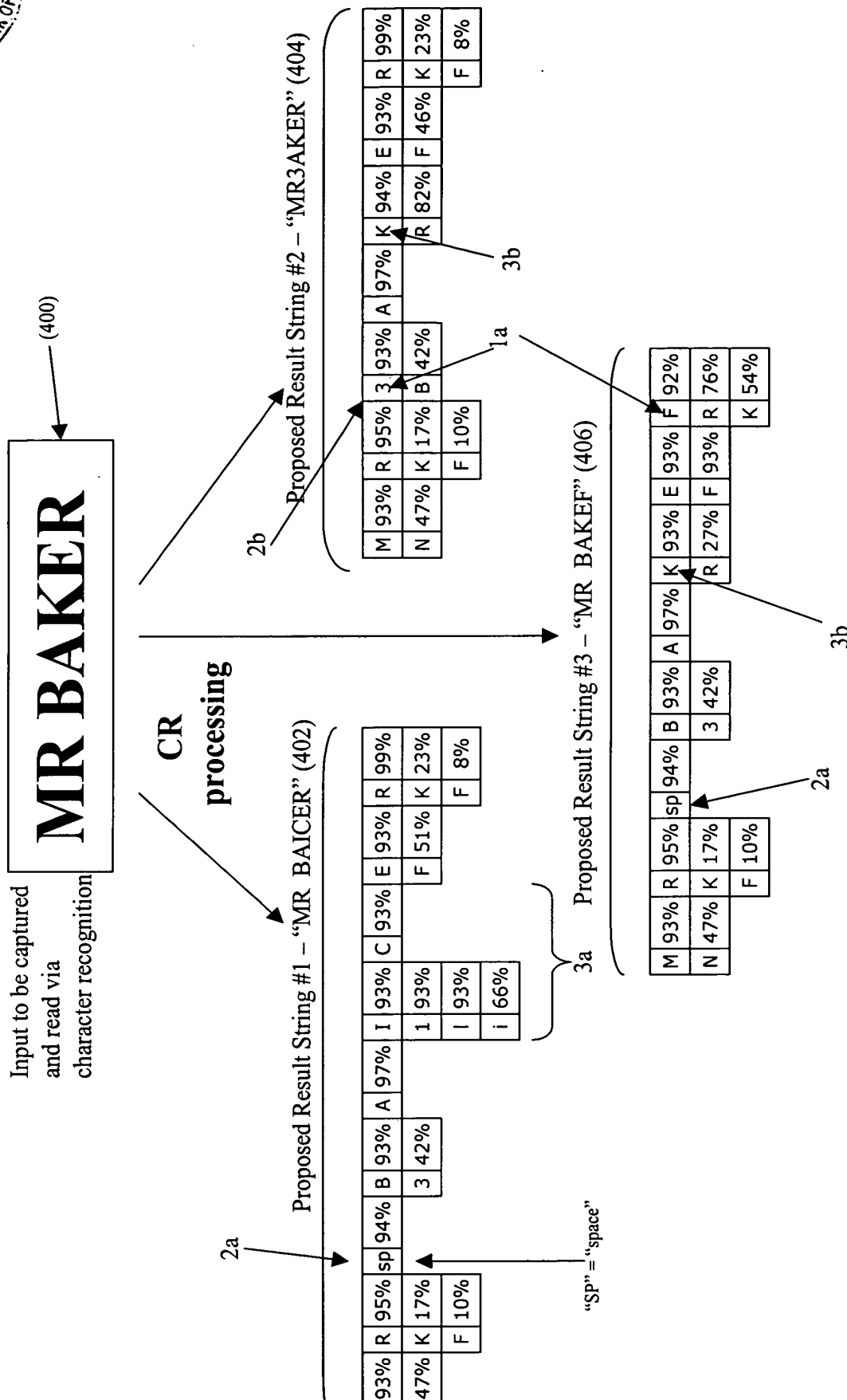


FIG. 4 – Demonstrating multiple results sets produced by multiple iterations of a self-orthogonal character recognition engine



REPLACEMENT SHEET 5/5

Iteration #1 – “MR BAICER”(1 error) (402)	M	R	␣	B	A	I	C	E	R	Invalid in DRS (502) ↓
Iteration #2 – “MR3AKER” (2 errors) (404)	M	R	◆3	A	K	◆	E	R	Invalid in DRS (504) ↓	
Iteration #3 – “MR BAKEF”(1 error) (406)	M	R	␣	B	A	K	◆	F	Invalid in DRS (506) ↓	
Iteration #4 (RESULT) – “MR BAKER” (no errors) (508)	M	R	␣	B	A	K	◆	R	Valid in DRS (510) ↓	

␣ Means “space”

◆ Means “no character here”

FIG. 5 – Demonstrating multiple iterations until a valid result string is achieved